



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sunkara et al.)

Filed: November 10, 2003)

Serial No: 10/705,687)

For: BULK SYNTHESIS OF METAL AND METAL BASED)
DIELECTRIC NANOWIRES)

Atty. Docket No. AD138/2001)

) Examiner: Johnson, Edward
) Group Art Unit: 1754

Mail Stop AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING
UNDER 37 CFR 1.8**

THE UNDERSIGNED CERTIFIES THAT THIS DOCUMENT IS BEING PLACED IN AN ENVELOPE
ADDRESSED TO COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313,
AND DEPOSITED AS FIRST CLASS MAIL, POSTAGE
PREPAID, THIS 30 DAY OF August 2007.

David W. Carrithers
(Signature)

David W. Carrithers
(Typed or Printed Name)

REQUEST FOR EXTENSION OF TIME

Dear Sir:

Applicants, by counsel, pursuant to 37 CFR §1.136(a) hereby request a two (2) month extension of time to respond to the Office Action mailed June 28, 2007, which response accompanies this request. A check in payment of the extension of time petition fee is enclosed herewith.

Respectfully submitted,

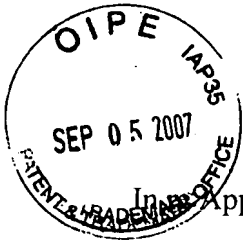
David W. Carrithers

David W. Carrithers, Esq.
CARRITHERS LAW OFFICE, PLLC
One Paragon Centre
6060 Dutchman's Lane, Ste 140
Louisville, KY 40205
Telephone (502) 452-1233
Reg. No. 35,475

09/05/2007 FMEK11 00000046 10705687

01 FC:2252

225.00 0P



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sunkara et al.)
)
Filed: November 10, 2003) Examiner: Johnson, Edward
) Group Art Unit: 1754
Serial No: 10/705,687)
)
For: BULK SYNTHESIS OF METAL AND METAL BASED)
DIELECTRIC NANOWIRES)
)
Atty. Docket No. AD138/2001)

Mail Stop AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING
UNDER 37 CFR 1.8**

THE UNDERSIGNED CERTIFIES THAT THIS DOCUMENT IS BEING PLACED IN AN ENVELOPE
ADDRESSED TO COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313,
AND DEPOSITED AS FIRST CLASS MAIL, POSTAGE
PREPAID, THIS 30 DAY OF Aug. 2007.

D. Carstairs
(Signature)
D. Carstairs
(Typed or Printed Name)

RESPONSE TO RESTRICTION REQUIREMENT

In response to the restriction requirement set forth in the Office Action mailed June 28, 2007,
Applicant hereby elects claim 5 for examination with traverse.

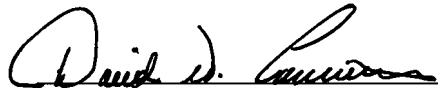
The Examiner has required restriction and election of a single disclosed species for
prosecution on the merits.

Applicant elects to prosecute claim 5 and acknowledges the Examiner's withdrawal of claims
1-4 and 6-7 from consideration as being directed to a non-elected invention.

In the present case, although the claimed subject matter may be classified in different subclasses, the inventions are not independent and this classification by itself is an insufficient basis for requiring restriction between the claims. The substrates are all comprised of low melting metals and are so intertwined as to be essentially a single process for providing a novel method of synthesizing bulk nanowires of metal. Applicant submits that the process and products produced therefrom are linked together as one invention and that the combination of the claims are supported for the process and substrates and the one skilled in the art would search in both subclasses.

Applicant respectfully requests that the restriction requirement be withdrawn with respect to claims 1-5 and 6-7, and that the claim to the process of synthesizing metal nanowires be examined as claiming one invention.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "David W. Carrithers", is written over a horizontal line.

David W. Carrithers, Esq.
CARRITHERS LAW OFFICE, PLLC
One Paragon Centre
6060 Dutchman's Lane, Ste 140
Louisville, KY 40205
Telephone (502) 452-1233
Reg. No. 35,475

CARRUTHERS LAW OFFICE
ONE PARAGON CENTRE
6060 DUTCHMANS LANE
SUITE 140
LOUISVILLE, KENTUCKY 40205

Mail Stop AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22313+1450

